

Form PTO-1449 (REV. 7-92)		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	Attorney's Docket Number	Serial No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			VN169RI	09/173,582
		Applicant(s): Rangan		
		Filing Date: 10/15/98	Group Art Unit: 2660 2616	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLAS	FILING DATE IF APPROPRIATE
E.O	4	0	6	3	2	2	0	12-1977	Metcalf	340	147	
E.O	4	0	9	9	0	2	4	07-1978	Boggs	178	71	
E.N	4	6	6	1	9	0	2	04-1987	Hochsprung	364	200	
E.O	4	6	8	9	7	8	6	08-1987	Sidhu	370	94	
E.N	4	7	0	0	3	4	9	10-1987	Gallager	371	30	
E.N	4	7	1	3	8	1	7	12-1987	Wei	371	43	
E.N	4	8	8	4	2	6	6	11-1989	Pflaumer	370	84	
E.O	4	9	1	0	7	9	4	03-1990	Mahany	455	67	
E.O	4	9	7	5	8	3	0	12-1990	Gerpheide	364	200	
E.N	5	0	7	0	5	3	6	12-1991	Mahany	455	67	
E.O	5	1	9	7	0	6	1	03-1993	Halbert-Lassalle	370	11	
E.O	5	2	3	1	6	3	4	04-1995	Giles	370	95	
E.O	5	2	7	6	6	8	0	01-1994	Messenger	370	85	
E.O	5	2	8	0	5	0	0	01-1994	Mazzola	375	17	
E.O	5	4	2	2	8	8	7	06-1995	Diepstraten	370	85.3	
E.O	5	4	8	7	0	6	9	06-1996	O'Sullivan	370	94.3	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DANCO, RON	DATE CONSIDERED	9/14/2006
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			